

IN THE CLAIMS:

Please cancel claims 15-23 without prejudice.

1. (Previously Presented) A method for indicating objects in a view of data having corresponding annotations, comprising:
 querying an annotation store to identify annotations corresponding to objects in the view;
 generating one or more indicia maps indicating objects in the view having the identified corresponding annotations, wherein each indicia map includes a plurality of bits and wherein each bit is set to indicate an existence of an annotation for a corresponding one of the objects in the view of data; and
 providing an indication of those objects in the view having the identified corresponding annotations, based on the one or more indicia maps.
2. (Previously Presented) The method of claim 1, wherein generating one or more indicia maps indicating objects in the view having the identified corresponding annotations comprises generating at least one indicia map indicating the existence or absence of annotations for each object included in the view of data objects.
3. (Original) The method of claim 1, wherein the view of data comprises a portion of a text document.
4. (Previously Presented) The method of claim 1, wherein providing an indication of which objects in the view have the identified corresponding annotations comprises displaying one or more annotation icons proximate one or more objects having the identified corresponding annotations.

5. (Previously Presented) The method of claim 1, wherein generating one or more indicia maps indicating objects in the view having the identified corresponding annotations comprises:

setting a first bit in an indicia map to indicate a first data object has a corresponding annotation; and

setting a second one or more bits in the indicia map to indicate one or more subobjects, related to the first data object, each having corresponding annotations.

6. (Previously Presented) A method for indicating annotated objects in a relational view of data having rows of individual cells, comprising:

querying an annotation store to identify annotations corresponding to objects in the view;

generating one or more indicia maps indicating objects in the view having the identified corresponding annotations, wherein the one or more indicia maps each comprise a single bit corresponding to a row and one or more bits corresponding to individual cells in the row; and

providing an indication of those objects in the view having the identified corresponding annotations, based on the one or more indicia maps.

7. (Original) The method of claim 6, wherein querying the annotation store to identify annotations corresponding to objects in the view comprises generating and executing a query specifying a data source and one or more primary keys identifying objects in the view.

8. (Previously Presented) The method of claim 7, wherein retrieving the primary keys comprises:

receiving a query for generating the view, wherein a specified result set of the query does not include primary key data; and

modifying the query to include primary key data in the result set.

9. (Previously Presented) The method of claim 7, wherein at least one of the indicia maps comprises one or more bits indicating the existence of annotations corresponding to a specified group of cells.

10. (Previously Presented) The method of claim 7, wherein providing an indication of which objects in the view have the identified corresponding annotations comprises:

for each bit corresponding to a row that is set in the indicia map, displaying an annotation icon proximate to a corresponding row in the relational view of data; and

for each of the one or more bits corresponding to individual cells in the row that is set in the indicia map, displaying one or more annotation icons proximate to corresponding one or more cells in the relational view of data.

11. (Original) The method of claim 10, further comprising:
retrieving partial annotation information related to annotated objects; and
displaying partial annotation information in response to a user placing a mouse cursor over an annotation icon.

12. (Original) The method of claim 10, further comprising, in response to a user selecting an annotation icon, displaying a corresponding annotation.

13. (Original) The method of claim 12, further comprising retrieving the corresponding annotation, in response to the user selecting the annotation icon.

14. (Previously Presented) The method of claim 6, wherein generating one or more indicia maps indicating which objects in the view have the identified corresponding annotations comprises:

generating a temporary table having entries with a single bit set to indicate an annotated row or annotated individual cells; and

combining individual entries corresponding to a combined row to generate an indicia map for the combined row.

15-23. (Canceled)